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TRANSMITTAL FORM

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TRANSMITTAL FORM (to be used for all correspondence after initial filing).	Application Number		10/658,747
	Filing Date		September 8, 2003
	First Named Inventor		John G. Maneatis
	Art Unit		2817
	Examiner Name		
Total Number of Pages in This Submission	6+	Attorney Docket Number	TCU 328

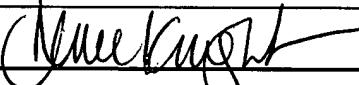
ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <ul style="list-style-type: none"> 1. PTO-1449 forms (three pages) 2. Two references (one foreign, one other doc.)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Christopher S. Tuttle, Esq. Kolisch Hartwell, P.C.
Signature	
Date	May 3, 2004

CERTIFICATE OF TRANSMISSION/MAILING

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

JOHN G. MANEATIS

Date: May 3, 2004

Serial No. : 10/658,747

Group Art Unit 2817

Filed : September 8, 2003

For : PHASE-LOCKED LOOP WITH
CONDITIONED CHARGE PUMP OUTPUT

Commissioner for Patents
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Sir:

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.56, 1.97, and 1.98

Applicant is submitting this Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98 to disclose to the U.S. Patent and Trademark Office the patents, publications, applications, and/or other references listed on the enclosed, completed PTO-1449 form(s). The filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or as an admission that the listed references are prior art for this application. Applicant respectfully requests that the listed references be expressly considered during prosecution of the application, and that the references be made of record therein and appear among the "references cited" on any patents issuing therefrom.

CONTENT OF DISCLOSURE

This Information Disclosure Statement includes (1) three pages of PTO-1449 forms, and (2) a legible copy of each foreign and non-patent reference, if any, listed on the form(s). However, because this application was filed on or after July 1, 2003, no copies of U.S. patents or published U.S. patent applications are included.

TIMING OF DISCLOSURE / FEE INFORMATION

This Information Disclosure Statement is being filed, to the best of the undersigned's knowledge, either (1) before the mailing of a first Office action on the merits, or (2) before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. § 1.114. Therefore, in accordance with 37 C.F.R. § 1.97(b), no fee or statement under 37 C.F.R. § 1.97(e) is required.

Please contact the undersigned with any questions or comments regarding this Information Disclosure Statement.

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Renee Knight

Respectfully submitted,

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SHEET 1 OF 3

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER TCU 328	APPLICATION NUMBER 10/658,747			
		APPLICANT John G. Maneatis				
		FILING DATE September 8, 2003	GROUP ART UNIT 2817			
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	4,608,530	8/26/86	Bacrania			
	4,644,536	2/17/87	Utsumi			
	4,792,768	12/20/88	Fried et al.			
	5,043,677	8/27/91	Tomassetti et al.			
	5,375,148	12/20/94	Parker et al.			
	5,491,439	7/13/96	Kelkar et al.			
	5,512,816	4/30/96	Lambert			
	5,727,037	3/10/98	Maneatis			
	5,731,696	3/24/98	Pennisi et al.			
	5,757,238	5/26/98	Ferraiolo et al.			
	5,783,972	7/21/98	Nishikawa			
	5,818,287	10/6/98	Chow			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	2002-217721	8/2/02	Japan			XX
OTHER DOCUMENTS						
	<i>A Fully-Configurable GSM BTS Controller and GMSK-EDGE Base-Band Transmitter IC, Delmont et al., IEEE Solid-State Conference, pp. 352-353, February 5-7, 2001.</i>					
EXAMINER			DATE CONSIDERED			

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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	5,900,784	5/4/99	O'Sullivan			
	5,986,485	11/16/99	O'Sullivan			
	6,043,695	3/28/00	O'Sullivan			
	6,111,470	8/29/00	Dufour			
	6,130,561	10/10/00	Dufour			
	6,201,380	3/13/01	Tsujino et al.			
	6,215,361	4/10/01	Lebouleux et al.			
	6,226,339	5/1/01	Nam et al.			
	6,229,361	5/8/01	Henwood			
	6,242,897	6/5/01	Savage et al.			
	6,249,685	6/19/01	Sharaf et al.			
	6,262,610	7/17/01	Lo et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
EXAMINER			DATE CONSIDERED			

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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	6,265,859	7/24/01	Datar et al.			
	6,308,049	10/23/01	Ballaouar et al.			
	6,313,707	11/6/01	Fischer et al.			
	6,317,476	11/13/01	Oishi et al.			
	6,329,882	12/11/01	Fayneh et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
EXAMINER			DATE CONSIDERED			